



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/731,330	12/05/2000	Gerhard Siemens	00 P 9051 US	8772

7590 12/19/2003  
Siemens Corporation  
Intellectual Property Department  
186 Wood Avenue South  
Iselin, NJ 08830

EXAMINER

LE, DANH C

ART UNIT	PAPER NUMBER
----------	--------------

2683

DATE MAILED: 12/19/2003

3

Please find below and/or attached an Office communication concerning this application or proceeding.

TS

**Office Action Summary**

Application No.

09/731,330

Applicant(s)

SIEMENS, GERHARD

Examiner

DANH C LE

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 05 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 11-16 is/are allowed.
- 6) ☒ Claim(s) 1, 3 and 10 is/are rejected.
- 7) ☒ Claim(s) 2 and 4-9 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. §§ 119 and 120**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**1. Claims 1, 3 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Makino (US 4,682,351) in view of Bertocci (US 6,029,071).**

As to claim 1, Makino teaches the method to provide a hierarchical call control suitable for a cordless telephone system having a base station operable in a standard mode communicatively coupled to a plurality of mobile units, comprising:

receiving a call;

identifying a phone number associated with the call;

identifying a priority level associated with the number; and

forwarding the call to a specific mobile unit based upon the priority level (col.2, lines 34-54, col.4, lines 20-62)

Makino fails to teach a base station operates in the broadcast mode. Bertocci teaches a base station operates in the broadcast mode (col.7, lines 9-25). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teaching of Bertocci into the system of Makino in order to transmit the urgent message to all the handset at the same time.

As to claim 3, the combine of Makino and Bertocci further teaches placing the

Art Unit: 2683

plurality of mobile units in a receiving mode (xx, col.1, lines 36-62).

As to claim 10, Makino teaches the method as recited in claim 1, wherein said specific mobile unit is associated only with a particular mobile unit identifier (xx, col.2, lines 34-54).

***Allowable Subject Matter***

Claims 2, 4-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As to claims 2, 4-9, the teaching of above prior arts either alone or in combine fails to teach the limitations as recited claims.

Claims 11-16 are allowed.

As to claim 11-16, the teaching of above prior arts either alone or in combine fails to teach a priority level data base coupled to the caller identification data base arrange to provide a priority level for the caller identifier, wherein when the phone call is received, the directory server identifies a phone number of the received call, identifies a called based upon a retrieved caller identifier associated with the identified phone number, retrieves a priority level for the identifier caller, and forwards the call to a specific mobile unit base upon the priority level.

Dependent claims 12-16 are allowable for the same reason.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- A. Schmidt et al (US 6,516,200) teaches the controlling communications terminal response to group call page on group call characteristics.
- B. Siemens (US 6,373,374) teaches the cordless phone system with speech recognition alarm.
- C. Schmidt (US 6,484,037) teaches the method of establishing group calls in a communication system.
- D. Tsutsui (US 5,771,457) teaches the connection between interfaces and terminals in cordless telephone system.
- E. Hijii (US 6,597,905) teaches the cordless telephone system and method for transferring caller line identification information to wireless remote handsets.
- F. Mizikovsky (US 5,559,860) teaches the user selectable response to an incoming call at a mobile station.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C LE whose telephone number is 703-306-0542. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

Application/Control Number: 09/731,330  
Art Unit: 2683

Page 5

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

A handwritten signature in black ink, appearing to read 'danh', is written over a horizontal line.

Danh C.Le

A handwritten signature in black ink, appearing to read 'W. Trost', is written above the printed name.

**WILLIAM TROST  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600**